DEPARTMENT OF TRANSPORTATION
DIVISION OF ENGINEERING SERVICES
OFFICE ENGINEER
1727 30th Street MS-43
P.O. BOX 168041
SACRAMENTO, CA 95816-8041
FAX (916) 227-6214
www.dot.ca.gov/hq/esc/oe

Serious Drought.
Help save water!

June 24, 2014

04-Ala,CC-24-5.3/6.2
0.0/1.3
04-294944
Project ID 0412000634

Addendum No. 2

Dear Contractor:

This addendum is being issued to the contract for CONSTRUCTION ON STATE HIGHWAY IN ALAMEDA AND CONTRA COSTA COUNTIES, IN OAKLAND AND ORINDA FROM EAST TEMESCAL SEPARATION TO 0.2 MILE EAST OF GATEWAY BOULEVARD OVERCROSSING.

Submit bids for this work with the understanding and full consideration of this addendum. The revisions declared in this addendum are an essential part of the contract.

Bids for this work will be opened on Tuesday, July 8, 2014.

This addendum is being issued to revise the project plans, bid book, and the *Notice to Bidders and Special Provisions.*

Project plan sheets 29, 33, 35, 38, 39, 40, 42, 43, 47, 48, 52, 53, and 54 are replaced and attached for substitution for the like-numbered sheets.

In the Special Provisions Section 16, is added as attached.

In the Special Provisions Section 19, is deleted.

In the Special Provisions Section 20-2.09C(2) is added as follows:

Add to section 20-2.09C(2) of the RSS for section 20 with:

Install galvanized steel pipe supply line mains on grade.

In the Special Provisions Section 20.2-11D, is deleted.

In the Special Provisions Section 20-3.01B(3), the introduction paragraph is replaced as follows:

Replace the second sentence and list in the first paragraph of section 20-3.01B(3) of the RSS for section 20 with:

In the Special Provisions Section 21.02M is added as attached.

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In the *Bid* book, in the "Bid Item List," Items 22, 23, 24, 25, 26, 27, 28, 29, 30, 33, 34, 35, 41, 44, 45, 46, 49, 50, 51, 52, 54, 55, 56, 58, 60, and 65 are replaced, Items 72, 73, 74, 75, 76, 77, and 78, are added and Item 71 is deleted as attached.

To *Bid* book holders:

In the *Bid* book, pages 4, 5 and 6 of the "Bid Item List" are replaced as attached. The attached Bid Item List is to be used in the bid.

Inquiries or questions in regard to this addendum must be communicated as a bidder inquiry and must be made as noted in the *Notice to Bidders* section of the *Notice to Bidders and Special Provisions.*

Indicate receipt of this addendum by filling in the number of this addendum in the space provided on the signature page of the *Bid* book.

Submit bids in the *Bid* book you now possess. Holders who have already mailed their book will be contacted to arrange for the return of their book.

Inform subcontractors and suppliers as necessary.

This addendum and attachments are available for the Contractors' download on the Web site:

http://www.dot.ca.gov/hq/esc/oe/project_ads_addenda/04/04-294944

If you are not a *Bid* book holder, but request a book to bid on this project, you must comply with the requirements of this letter before submitting your bid.

Sincerely,

BIJAN SARTIPI
District Director

Attachments

16 CLEARING AND GRUBBING

Add to section 16-1.01:

Remove the existing facilities shown in the following table:

Existing facility	Location
Rock Blanket	WB-24 Caldecott Ln on and off ramps
Rock Blanket	EB-24 Broadway on and off ramps

The Department may salvage materials from improvements before the bid opening date.

Do not sell or give away materials from improvements to the general public at the site. You may sell materials to duly licensed contractors and material vendors provided that you remove the materials from the site.

Removal of buildings as a unit or in sections capable of reassembly as a structure is prohibited.

^^

"Provide a safe, sustainable, integrated and efficient transportation system to enhance California's economy and livability"

Replace section 21-1.02M with:

21-1.02M Compost

Compost must be derived from one or a combination of the following types of materials:

1. Green material consisting of chipped, shredded, or ground vegetation or clean, processed, recycled wood products
2. Biosolids
3. Manure
4. Mixed food waste

Compost must not be derived from mixed municipal solid waste and must not contain paint, petroleum products, pesticides, or other chemical residues harmful to plant or animal life. Metal concentrations in compost must not exceed the maximum listed under 14 CA Code of Regs § 17868.2.

Process compost materials under 14 CA Code of Regs § 17868.3.

The quality characteristics of compost must have the values shown in the following table:

Compost

Quality Characteristic	Test method[a]	Value
pH	TMECC 04.11-A	6–8.5
Soluble salts (dS/m)	TMECC 04.10-A	0–10
Moisture content (% wet weight)	TMECC 03.09-A	30–60
Organic matter content (% dry weight)	TMECC 05.07-A	30–70
Maturity (seed emergence) (% relative to positive control)	TMECC 05.05-A	80 or above
Maturity (seedling vigor) (% relative to positive control)	TMECC 05.05-A	80 or above
Stability (mg CO_2-C/g OM per day)	TMECC 05.08-B	8 or below
Particle size for fine compost[b] dry weight Pass 2-inch sieve (% min) Pass 3/8-inch sieve (% min)	TMECC 02.02-B	 98 95
Particle size for medium compost[b] dry weight Pass 2-inch sieve (% min) Pass 3/8-inch sieve (% min)	TMECC 02.02-B	 90 50
Particle size for coarse compost[b] dry weight Pass 2-inch sieve (% min) Pass 3/8-inch sieve (% max)	TMECC 02.02-B	 90 30
Pathogen Salmonella (most probable number per 4 grams dry weight basis)	TMECC 07.01-B	< 3
Pathogen Fecal coliform (most probable number per gram dry weight basis)	TMECC 07.01-B	< 1,000
Physical contaminants (% dry weight) Plastic, glass, and metal	TMECC 02.02-C	combined total: < 0.5
Physical contaminants (% dry weight) Sharps	TMECC 02.02-C	None detected

[a] TMECC refers to "Test Methods for the Examination of Composting and Compost," published by the United States Department of Agriculture and the United States Compost Council (USCC).
[b] Maximum particle length must be 6 inches.

CONTRACT NO. 04-294944
ADDED PER ADDENDUM NO. 2 DATED JUNE 24, 2014

BID ITEM LIST
04-294944

Item No.	Item Code	Item Description	Unit of Measure	Estimated Quantity	Unit Price	Item Total
21	200052	PRUNE EXISTING PLANTS	LS	LUMP SUM	LUMP SUM	
22	200114	ROCK BLANKET	SQYD	2,670		
23	200122	WEED GERMINATION	SQYD	20,200		
24	200123	CULTIVATION	SQYD	20,200		
25	202006	SOIL AMENDMENT	CY	650		
26	202039	SLOW-RELEASE FERTILIZER	LB	680		
27	204009	PLANT (GROUP I)	EA	4,320		
28	204035	PLANT (GROUP A)	EA	2,300		
29	204036	PLANT (GROUP B)	EA	740		
30	204038	PLANT (GROUP U)	EA	210		
31	204096	MAINTAIN EXISTING PLANTED AREAS	LS	LUMP SUM	LUMP SUM	
32	204099	PLANT ESTABLISHMENT WORK	LS	LUMP SUM	LUMP SUM	
33	205035	WOOD MULCH	CY	6,660		
34	027455	WOOD MULCH (PLANT ESTABLISHMENT WORK)	CY	3,820		
35	205051	FOLIAGE PROTECTOR	EA	3,290		
36	206400	CHECK AND TEST EXISTING IRRIGATION FACILITIES	LS	LUMP SUM	LUMP SUM	
37	206559	CONTROL AND NEUTRAL CONDUCTORS (ARMOR-CLAD)	LS	LUMP SUM	LUMP SUM	
38	206561	3/4" REMOTE CONTROL VALVE	EA	11		
39	206564	1 1/2" REMOTE CONTROL VALVE	EA	3		
40	206565	2" REMOTE CONTROL VALVE	EA	2		

REPLACED PER ADDENDUM NO. 2 DATED JUNE 24, 2014

BID ITEM LIST

04-294944

Item No.	Item Code	Item Description	Unit of Measure	Estimated Quantity	Unit Price	Item Total
41	206630	3/4" WYE STRAINER ASSEMBLY	EA	4		
42	206761	24-32 STATION IRRIGATION CONTROLLER (PEDESTAL MOUNTED)	EA	1		
43	206908	12 STATION IRRIGATION CONTROLLER (PEDESTAL MOUNTED)	EA	1		
44 (F)	208008	3" GALVANIZED STEEL PIPE (SUPPLY LINE)	LF	540		
45 (F)	208044	3" GALVANIZED STEEL PIPE (SUPPLY LINE ON BRIDGE)	LF	310		
46 (F)	208222	5/8" DRIP IRRIGATION TUBING	LF	482		
47	208301	IRRIGATION CONTROLLER ENCLOSURE CABINET	EA	2		
48	208441	BACKFLOW PREVENTER BLANKET	EA	1		
49	208442	FLOW SENSOR	EA	2		
50	208448	RISER SPRINKLER ASSEMBLY	EA	3,290		
51	208449	POP-UP SPRINKLER ASSEMBLY	EA	39		
52	208450	DRIP VALVE ASSEMBLY	EA	14		
53	208562	CAM COUPLER ASSEMBLY	EA	9		
54	208588	3" GATE VALVE	EA	13		
55 (F)	208594	3/4" PLASTIC PIPE (SCHEDULE 40) (SUPPLY LINE)	LF	58,098		
56 (F)	208595	1" PLASTIC PIPE (SCHEDULE 40) (SUPPLY LINE)	LF	401		
57 (F)	208596	1 1/4" PLASTIC PIPE (SCHEDULE 40) (SUPPLY LINE)	LF	405		
58 (F)	208597	1 1/2" PLASTIC PIPE (SCHEDULE 40) (SUPPLY LINE)	LF	1,232		
59 (F)	208598	2" PLASTIC PIPE (SCHEDULE 40) (SUPPLY LINE)	LF	815		
60 (F)	208607	3" PLASTIC PIPE (CLASS 315) (SUPPLY LINE)	LF	9,050		

REPLACED PER ADDENDUM NO. 2 DATED JUNE 24, 2014

BID ITEM LIST
04-294944

Item No.	Item Code	Item Description	Unit of Measure	Estimated Quantity	Unit Price	Item Total
61	208640	PRESSURE REGULATING VALVE	EA	6		
62	027456	COMBINATION AIR/VACUUM RELEASE VALVE	EA	11		
63	027457	FLUSH VALVE	EA	7		
64	208649	QUICK COUPLING VALVE	EA	8		
65	208683	BALL VALVE	EA	25		
66	208738	8" CORRUGATED HIGH DENSITY POLYETHYLENE PIPE CONDUIT	LF	52		
67	210110	IMPORTED TOPSOIL (CY)	CY	3,850		
68	210350	FIBER ROLLS	LF	28,600		
69	860090	MAINTAINING EXISTING TRAFFIC MANAGEMENT SYSTEM ELEMENTS DURING CONSTRUCTION	LS	LUMP SUM	LUMP SUM	
70	860797	ELECTRIC SERVICE (IRRIGATION)	LS	LUMP SUM	LUMP SUM	
71	BLANK					
72	160102	CLEARING AND GRUBBING (LS)	LS	LUMP SUM		
73	190101	ROADWAY EXCAVATION	CY	3		
74	202038	PACKET FERTILIZER	EA	10		
75	204008	PLANT (GROUP H)	EA	10		
76	731510	MINOR CONRETE (CURB, GUTTER, SIDEWALK AND DRIVEWAY)	CY	3		
77	860774	SPRINKLER CONTROL CONDUIT (BRIDGE) (LF)	LF	310		
78	999990	MOBILIZATION	LS	LUMP SUM		

TOTAL BID: **$** _____

REPLACED PER ADDENDUM NO. 2 DATED JUNE 24, 2014